INSTRUMENT APPROACH SURVEY DATA FORM
NAVAID DATA

GENERAL INFORMATION

Airport Name: _____ FAA Site Number: _____

City/State: _____ Airport ICAO Code: _____

PROJECT INFORMATION

AIP Project Number: _____

Project Description: _____

SURVEY INFORMATION

All required survey data must be tied to the National Spatial Reference System using established Primary Airport Control Stations (PACS) and Secondary Airport Control Stations (SACS). Nearby NGS Continuously Operating Reference Stations (CORS) may be used if a PACS or SACS have yet to be established at a specific airport. **The control station DATUM must be based on NAD83 and NAVD88**

NGS Control Station

Permanent Identifier (PID): _____

Date of Last Station Recovery: _____

Type of Control Station:

- ☐ Primary Airport Control Station (PACS)
- ☐ Secondary Airport Control Station (SACS)
- ☐ Nearest Continuously Operating Reference Station (CORS)

CERTIFICATION

I hereby certify that the information provided herein above and as attached has been compiled from accurate field surveys conducted under my direct supervision and that said information complies with the stated resolution accuracies.

Surveyor's Name: _____

Surveyor's License Number: _____

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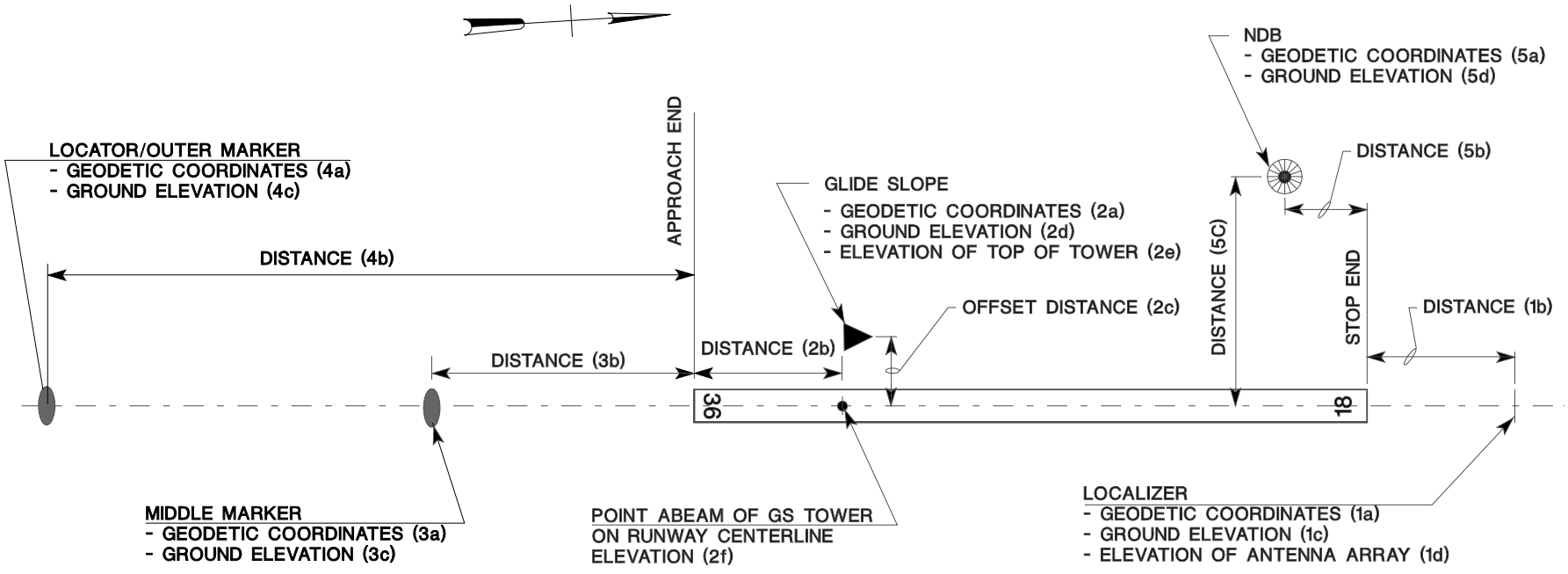
NAVAID INFORMATION

Runway Designation *Ref: Para. 7 of AC 150/5340-1h*	**RWY _____**	**RWY _____**
1. Localizer		
a) Geodetic Coordinates at Center of Antenna *(Resolution: 0.01 seconds)*		
Latitude:	_____° _____ ' _____"	_____° _____ ' _____"
Longitude:	_____° _____ ' _____"	_____° _____ ' _____"
b) Distance from Stop End of Runway to Center of Localizer Antenna *(Resolution: 0.01 foot)*	_____ (Ft.)	_____ (Ft.)
c) Ground Elevation at Center of Antenna Array *(Resolution: 0.01 foot)*	_____ (MSL)	_____ (MSL)
d) Elevation of the Top of the Antenna Array *(Resolution: 0.01 foot)*	_____ (MSL)	_____ (MSL)
2. Glide Slope		
a) Geodetic Coordinates at Center of Antenna *(Resolution: 0.01 seconds)*		
Latitude:	_____° _____ ' _____"	_____° _____ ' _____"
Longitude:	_____° _____ ' _____"	_____° _____ ' _____"
b) Distance Along Runway Centerline from Approach End of Runway to a Point Perpendicular to the Center of Glide Slope Antenna Tower *(Resolution: 0.01 foot)*	_____ (Ft.)	_____ (Ft.)
c) Distance from Centerline of Runway to Center of Glide Slope Antenna Tower *(Resolution: 0.01 foot)*	_____ (Ft.)	_____ (Ft.)
d) Ground Elevation at Center of Glide Slope Antenna Tower *(Resolution: 0.01 foot)*	_____ (MSL)	_____ (MSL)
e) Elevation of the Top of the Glide Slope Antenna Tower *(Resolution: 0.01 foot)*	_____ (MSL)	_____ (MSL)
f) Elevation of the Runway Centerline Abeam the Glide Slope Antenna Tower *(Resolution: 0.01 foot)*	_____ (MSL)	_____ (MSL)

Runway Designation *Ref: Para. 7 of AC 150/5340-1h*	**RWY _____**	**RWY _____**
3. Middle Marker		
a) Geodetic Coordinates at Center of Antenna *(Resolution: 0.01 seconds)*		
Latitude:	_____° _____' _____"	_____° _____' _____"
Longitude:	_____° _____' _____"	_____° _____' _____"
b) Distance Along Runway Centerline from Approach End of Runway to a Point Perpendicular to the Center of the Marker Antenna Tower *(Resolution: 0.01 foot)*	_____ (Ft.)	_____ (Ft.)
c) Ground Elevation at Center of Marker Antenna *(Resolution: 0.01 foot)*	_____ (MSL)	_____ (MSL)
4. Locator/Outer Marker		
a) Geodetic Coordinates at Center of Antenna *(Resolution: 0.01 seconds)*		
Latitude:	_____° _____' _____"	_____° _____' _____"
Longitude:	_____° _____' _____"	_____° _____' _____"
b) Distance Along Extended Runway Centerline from Approach End of Runway to the Center of the Marker Antenna Tower *(Resolution: 0.01 foot)*	_____ (Ft.)	_____ (Ft.)
c) Ground Elevation at Center of Marker Antenna Tower *(Resolution: 0.01 foot)*	_____ (MSL)	_____ (MSL)
5. Non-Directional Beacon (NDB)		
a) Geodetic Coordinates at Center of Antenna *(Resolution: 0.01 seconds)*		
Latitude:	_____° _____' _____"	_____° _____' _____"
Longitude:	_____° _____' _____"	_____° _____' _____"
b) Distance Along Extended Runway Centerline from Approach End of Runway to the Center of the NDB Antenna Tower *(Resolution: 0.01 foot)*	_____ (Ft.)	_____ (Ft.)
c) Perpendicular Distance from Runway Centerline to Center of NDB Antenna Tower *(Resolution: 0.01 foot)*	_____ (Ft.)	_____ (Ft.)
d) Ground Elevation at Center of NDB Antenna Tower *(Resolution: 0.01 foot)*	_____ (MSL)	_____ (MSL)



NOTES:

THIS DIAGRAM IS PROVIDED TO FACILITATE THE COMPLETION OF THE ASSOCIATED INSTRUMENT APPROACH PROCEDURE (IAP) COMMISSIONING DATA FORM. THIS DIAGRAM DEPICTS INFORMATION FOR ONE APPROACH. IF THERE IS AN OPPOSITE APPROACH PROCEDURE, THE SAME INFORMATION WOULD BE REQUIRED FOR THE OPPOSITE APPROACH

ALL GEODETIC COORDINATES MUST BE BASED ON THE NAD 83 DATUM. DO NOT SUBMIT INFORMATION IN STATE PLANE COORDINATE FORMAT.

THE NUMBERS INDICATED IN PARENTHESIS CORRESPOND TO THE NUMBERS ON THE RUNWAY NAVAID INFORMATION FORM.

THE INFORMATION THAT IS SUBMITTED SHALL BE REPORTED TO THE ACCURACY NOTED ON THE ASSOCIATED FORM.

NOT TO SCALE 2/3/03

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
CENTRAL REGION
AIRPORTS DIVISION

FIGURE 1
RUNWAY NAVAID INFORMATION COMMISSIONING DATA